

Amendment to the Specification

Please replace the paragraph beginning at page 6, line 27, of the application as filed with the following amended paragraph:

“DP6-001”, “DP6-001 formulation”, and “DP6-001 vaccine” refers to a formulation of DNA and protein. The DNA component of DP6-001 is a composition containing codon-optimized nucleic acids that encode five different HIV-1 Env (gp120) antigens and a single Gag antigen. The gp120 antigens are from HIV-1 isolates A, B715, Ba-L, Czm, and E. The Gag antigen is from isolate Czm. The protein component of DP6-001 is a protein composition containing [[six]] five different HIV-1 gp120 antigens from HIV-1 isolates A, B715, Ba-L, Czm, and E.

Please replace the paragraph beginning at page 39, line 6, of the application as filed with the following amended paragraph:

Fig. 16 shows anti-Env antibody titers in male and female rabbits immunized with 7.2 mg of DNA by IM route or 7.2 mg of DNA by IM route followed by 0.375 mg of gp120 boost intramuscularly. Fig. 17 shows anti-Env antibody titers in male and female rabbits immunized with 3.6 mg of DNA by ID route or 3.6 mg of DNA by ID route followed by 0.375 mg of gp120 boost intramuscularly. Fig. 18 depicts anti-Gag antibody titers in male and female rabbits immunized with 7.2 mg of DNA by IM route or 7.2 mg of DNA by IM route followed by 0.375 mg of gp120 boost intramuscularly. Fig. 19 shows anti-Gag antibody titers in male and female rabbits immunized with 3.6 mg of DNA by ID route or 3.6 mg of DNA by ID route followed by 0.375 mg of gp120 boost intramuscularly.